

## Certificate of Analysis

Date of Testing: 2023-09-11 10:17:07  
Date of Next Testing: 2026-09-10 10:17:07  
Product Name: **Copper**  
CAS Number: 7440-50-8  
Specifications & Purity: ACS reagent, granular, 10-40 mesh, ≥99.90%  
Lot #: I2305295  
SKU #: **C434679**  
Analysis: **266471**

Parameter	Limit Values	Result
Particle size	10-40 (mesh)	10.00 mesh
Phosphorus (P)	0-0.001 (%)	0.00 %
Silver (Ag)	0-0.002 (%)	0.00 %
Arsenic(As)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-0.005 (%)	0.00 %
Manganese(Mn)	0-0.001 (%)	0.00 %
Lead(Pb)	0-0.005 (%)	0.00 %
Antimony and Tin	0-0.01 (%)	0.00 %
Assay(Complexometric EDTA)	99.9-100.5 (%)	99.91 %
Insoluble matter(C=7%, Dilute Nitric Acid)	0-0.02 (%)	0.00000 %
Appearance(C434679)	Copper Granules	Copper Granules
ICP: Confirms Copper Component	Conforms	Conforms



John Su  
QA & QC Manager